DT02 Rec'd PCT/PT0 DT03s4ANv. 20204)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE UNI DESIGNATED/ELECTED OFFICE (	ATTORNEY'S DOCKET NUMBER 15313.0002										
CONCERNING A SUBMISSION UNDER	-	U.S. APPLICATION NO. (If keeping sep 37 CFR 1.5)									
	TIONAL FILING DATE 1y 2003	PRIORITY DATE CLAIMED 9 July 2002									
TITLE OF INVENTION IMPROVED METHOD OF CHEMICAL IONIZATION MASS SPECTROMETRY											
APPLICANT(S) FOR DO/EO/US Murray James McEWAN Paul Francis WILSON											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.											
2. This is a SECOND or SUBSEQUENT submission of ite	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
This is an express request to begin national examination (5), (6), (9) and (21) indicated below.											
4. X The US has been elected (Article 31).	The US has been elected (Article 31).										
5. X A copy of the International Application as filed (35 U.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
a. x is attached hereto (required only if not com	a. x is attached hereto (required only if not communicated by the International Bureau).										
b. has been communicated by the Internation	b.  has been communicated by the International Bureau.										
c. is not required, as the application was filed	c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
6. An English language translation of the International A	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
a. is attached hereto.											
·	b. has been previously submitted under 35 U.S.C. 154(d)(4).										
7. Amendments to the claims of the International Applic	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
a. are attached hereto (required only if not co	a. are attached hereto (required only if not communicated by the International Bureau).										
b. have been communicated by the Internati	b. have been communicated by the International Bureau.										
G. — Have not been made and will not be made	d. LxJ have not been made and will not be made.										
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10. An English language translation of the annexes of the Article 36 (35 U.S.C. 371(c)(5)).	e International Preliminary E.	xamination Report under PCT									
Items 11 to 20 below concern document(s) or informatio	n included:										
11. An Information Disclosure Statement under 37 CFR	1.97 and 1.98.										
12. An assignment document for recording. A separate c	over sheet in compliance wit	th 37 CFR 3.28 and 3.31 is included.									
13. A preliminary amendment.											
14. An Application Data Sheet under 37 CFR 1.76.											
15. A substitute specification.											
16. A power of attorney and/or change of address letter.	· · · · · · · · · · · · · · · · · · ·										
17. A computer-readable form of the sequence listing in a	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.										
18. A second copy of the published International Applicat	A second copy of the published International Application under 35 U.S.C. 154(d)(4).										

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Int'1 Publn. WO 2004/006286

Other items or information:

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PTO-1390 (Rev. 12-2004)

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U.S. APPLICATION NO. (if known, see 37 CER 1.5) INTERNATIONAL APPLICATION NO. PCT/NZ2003/000145					ATTORNEY'S DOCKET NUMBER 15313.0002				
21. The following	ng fees	s are submitted:					Ap	plicant use	Office use only
x a) Basic national fee\$300.00				. \$300.00	\$	300.00			
	ation fe	ee				\$200.00	\$	200.00	
x c) Search fo	iee					\$500.00	\$	500.00	
		L OF ABOVE CAL				\$1000.00	\$_	1000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets		a sheets				RATE			
8 - 100 =	0	/50 =				x \$250.00	\$		<u> </u>
Surcharge of \$13 claimed priority d			ith or dec	claration later than 30 months fr	rom the	earliest	\$	130.00	
CLAIMS		NUMBER FIL	.ED	NUMBER EXTRA		RATE	\$		
Total claims		6	- 20 =	0	х	\$50.00	\$		
Independent clair	ms	2	- 3 =	0	×	\$200.00	\$		
MULTIPLE DEPE	ENDEN	NT CLAIM(S) (if app	plicable)		+	\$360.00	\$		
				TOTAL OF ABOVE			-	1130.00	
Applicant cl	laims s	mall entity status.	See 37 C	CFR 1.27. The fees indicated ab	ove ar	re reduced	\$	565.00	
					- !	SUBTOTAL =	\$	565.00	
Processing fee of claimed priority d		_	ie English	h translation later than 30 mont	ths fron	n the earliest +	\$		
				TOTAL	NATI	ONAL FEE =	\$	565.00	
				R 1.21(h)). The assignment mu: . <b>\$40.00</b> per property	ist be a	accompanied +	\$		
, <b>a</b> · <sup>1</sup>				TOTAL F	EES E	NCLOSED =	\$	565.00	
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				Am	ount to	o be charged	U		\$
a. X A chec	- k in the	e amount of \$ <u>56</u>	.5	to cover the abo	ove fee	s is enclosed.			
		e my Deposit Acco		in the amount of §	\$	to co	ver t	he above fees.	
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-4293. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO: CUSTOMER NO. 27890						X	$\sqrt{V}$		
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	1330 Connecticut Ave., NW			SIGNATURE					
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Tel: 202-429-3000 Fax: 202-429-3902					2	24,514			
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